

August 19<sup>th</sup>, 2021



# **Addendum No. 1**

**Tender for General Contractors for**  
**Ice Slab/Refrigeration Equipment Replacement at**  
**Stone Mills Recreation Centre**

**Reference: Consultant Project #6524/A01**

Please refer to the above Request for Tender document in your possession and be advised of the following:

**Item #1:**

The client has received a request for MaxFlor+ to be considered a qualified alternate for the resilient tile flooring (10mm thick Mondo Ramflex flooring specified in the tender documents). The MaxFlor+ is an acceptable alternate for the resilient tile flooring, provided that the 10mm thick product is selected. Contact information for this product is Brian Hull at Sport Surfacing Consultant Ontario; t. 416.886.8840; e. [brianhull@advantagesport.com](mailto:brianhull@advantagesport.com).

**Item #2:**

With regards to prefabricating dasher boards and storing them in the clients' work yard building, can we assume that the clients' forces would be responsible for unloading from the transport truck and placing them in storage? And also, to reload on the contractor's transport truck once the site is ready?

Bidders to note that if the dasherboards are prefabricated, the Township would have the capability of unloading the dasherboards and storing them in a secure location. Damage during storage would be the responsibility of the Township to replace damaged materials. Please note that during a normal rink construction project, the dasherboards are not manufactured until the rink slab is complete, to allow for minor adjustments needed in the radii, etc. Prefabrication of the dasherboards before actual site measurements can be taken is the ultimate responsibility of the dashboard sub-trade and not the Consultant or Owner.

**Item #3:**

The lobby area has some wall base or baseboards that are wood and some that are ceramic tile. What will all the lobby wall base or baseboards be?

Refer to demolition scope of work item D2 on Sheet No. 2. The existing tile wall base is to be removed entirely. Refer to scope of work item N2 on Sheet No. 3. The entire lobby area which will have new rubber flooring is to have new wood baseboards.

**Item #4:**

Is it possible that we can protect and reuse as much existing rubber flooring as much as possible?

It is always preferable to protect and reuse existing flooring as much as possible. All existing flooring areas to be matched are to be cut in a straight line or at a nearby joint or at a limit which makes sense in the field. The joint between the new and old flooring shall be flush. There shall be no trip hazards between old and new flooring. The reuse of the old flooring is to be determined in the field. Price the quantity of new flooring as shown on the drawings. If necessary, a credit can be provided to the client if existing flooring can be reused.

**Item #5:**

Dwg/Sheet 1 outlines the requirements for painting. Is there any painting required on this project? There is no room finish schedule provided.

There is no painting anticipated at this project, unless minor required under Item #6.

**Item #6:**

Will you accept the GC to utilize one of the change rooms for our site trailer and the use of a washroom? We will provide the maintenance/cleaning of each during the course of the project.

Yes, the GC may utilize one of the change rooms for a site trailer. The GC will maintain cleaning, etc. as required. At the end of the project, the room must be left in a condition as good as or better than original. This includes repairing any areas damaged during the course of the project and any painting required as a part of any damage.

**Item #7:**

Dwg/Sheet 1 – Clarification Note 2 states that the concrete slabs are to be placed in specific areas not dumped. Is the GC required to provide equipment for this or will there be equipment at the dump for this work?

Stone Mills Township will allow the concrete slabs to be dumped (via a dump truck) at their sand quarry located at 826 Murphy Road, south of the hamlet of Tamworth. The GC is to provide the dump trucking services to that site.

**Item #8:**

Dwg/Sheet 1 – Clarification Note 1 states that the existing dasher boards are to be carefully removed and stockpiled for the Owners' re-use. From our evaluation at the site visit, it appears that the steel posts are cast into the concrete slab and the existing boards are constructed of wood. It will be extremely difficult to remove these boards in a salvageable state. In our opinion the only items that could be salvaged are the stanchion posts and the glass. All other items should be disposed of. Please clarify if this is acceptable.

This is acceptable. All salvageable items to be turned over to the Township.

**Item #9:**

Dwg/Sheet R2 Header Trench Detail calls for new wood. What size and type of wood is required?

The new wood for the Header Trench size shall match existing as closely as possible to ensure no trip hazards are presented once the new wood is in place. The wood type shall be of a hardwood type.

**Item #10:**

Dwg/Sheet R2 Header Trench Detail appears to show vertical rebar dowels in the area of where the refrigeration piping goes through the wall. The only way this can be done is if the wall above is removed and replaced. Is that the intent or is the intent to core holes through the existing wall for the new refrigeration piping? Please clarify.

The existing wall is not to be disturbed (i.e. not removed or replaced). The wall as shown on this section is an existing condition – new dowels are not required for this existing condition. It is the intent to core new holes through the existing wall for the new refrigeration piping. Prior to coring new holes, the existing piping is to be removed and the location for all new holes to be marked. All existing holes which will not serve for new refrigeration piping are to be sealed with hydraulic cement. Cutting, patching, sleeving, sealing and fireproofing of floor, wall and ceiling openings for all refrigeration system piping and related electrical conduits is noted under Specification 15601, 1.3.4. Civil/Structural Work.

**Item #11:**

Dwg/Sheet 2 & 3 Item N3/D3. Does the existing granular under the existing slab have to be removed and replaced? We are adding a 2" layer of insulation so I understand at least 2" of

granular must be removed to accommodate the new insulation. If additional granular is to be removed is this considered to be an extra or do we allow to remove the 6" in the base bid. Note 3 for N3 says to remove as required? Please clarify.

This scope of work refers to works at the East entrance/new concrete floor slab. The condition of the existing floor suggests that there is either minimal granular base below the concrete slab or the existing granular base does not conform to a compaction standard. Provide/allow for removal and replacement of 152mm (6") deep Granular 'A' in the base bid.

**Item #12:**

Same question as item #11 above for D4/N4.

Provide/allow for removal and replacement of 152mm (6") deep Granular 'A' in the base bid.

**Item #13:**

With regards to the refrigeration piping at the header trench going through the existing wall as shown on Dwg/Sheet R2, we feel there is not enough information to accurately price the removals and new concrete work in this area. Please see the enclosed picture and advise if the concrete that is around the piping is part of the existing rink slab or if it is part of the concrete wall above. How did you see the new piping being installed through this wall and/or slab? Do we need to remove it? If yes, then the wall and second floor above will have to be shored and we will require addition info on the existing building to accurately price this work? OR Can we core through the existing concrete for the new piping? If yes, please provide details on the core size and what is required for sealing the core. Keep in mind we will require approximately 255 cores for the new piping and we would require verification that the wall could handle the loading with 255 core holes at 4" c/c.



Please refer to Item #10 above. Information gathered is based on the existing drawings available during the design stage of this project. The existing drawings have been attached for reference. Destructive testing was not undertaken to determine exact construction of the existing wall/foundation/rink slab between the Corridor Room 112 and the Arena. Once all cores have been cut (core diameter to be 1.5x piping size), and the new piping installed, the gaps are to be sealed with non-shrink grout.

**Item #14:**

Bid Form, Page 3: Items that are expected to be stored. Can this list be increased or reduced depending on contractor's ability to secure long lead items?

It was the owner's intent that items could be ordered in advance and stored on Town property in order to:

- a) Assist the contractor in meeting the specified schedule
- b) Provide some stability in case prices increased

It is not a mandatory requirement to order equipment in advance. If ordering equipment in advance and storing on Town property is more of a hindrance than assistance to a given bidder, than that bidder can arrange for the equipment to be delivered to the jobsite as needed.

**Item #15:**

Is there a requirement to open up the refrigeration room for an 8' opening? The refrigeration contractor says that the opening is not required for any of their equipment.

If all demolished and new equipment will fit through the existing doorway, then the new opening is not required.

**Item #16:**

Is all new glazing required to be 5' high? Most new dasherboard systems have glazing 8' in the corners and 6' in straight runs.

All new glazing shall be 1.5m or 5' high.

**Item #17:**

It calls for wet curing for 14 days, where industry standard is 7 days. Can this be reduced to 7 days?

Please allow for 14 days of wet curing in your tender bid. This can be discussed further with the successful bidder.

**Item #18:**

Is there a hardener required for the concrete rink slab? We usually apply an Asford Formula after the slab has cured.

No hardener is required; therefore, do not include for this in your bid price

**Item #19:**

We herein distribute the existing building drawings for reference only. We cannot guarantee the accuracy of these drawings and therefore, the bidder should not rely upon them.

**... End of Addendum**